

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 8    | ((estimat\$3 or calculat\$3 or determin\$3) with (connect\$3 near\$3 loss)) and (optic\$3 near\$2 connect\$3) and ((axial or axis) with (mis-align\$4 or misalign\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2007/09/30 09:05 |
| L2    | 31   | ("3584779"   "3912364"   "3975082"   "4057319"   "4128302"   "4183618"   "4213677"   "4239329"   "4484795").PN. OR ("4563057").URPN.                                   | US-PGPUB;<br>USPAT;<br>USOCR  | OR               | OFF     | 2007/09/30 09:10 |
| L4    | 3660 | ((385/60) or (385/66) or (385/67) or (385/68) or (385/72) or (385/78) or (385/84) or (385/52)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2007/09/30 09:13 |
| L6    | 23   | L4 and ((estimat\$3 or calculat\$3 or determin\$3) with (connect\$3 near\$3 loss))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2007/09/30 09:13 |
| S1    | 0    | "20050123248"  | USPAT   | OR               | OFF     | 2007/09/28 16:15 |
| S2    | 1    | "20050123248"  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2007/09/28 16:16 |
| S3    | 3660 | ((385/60) or (385/66) or (385/67) or (385/68) or (385/72) or (385/78) or (385/84) or (385/52)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2007/09/30 09:12 |

## EAST Search History

|    |    |  |   |    |    |                  |
|----|----|--|---|----|----|------------------|
| S4 | 17 | ((estimat\$3 or calculat\$3 or determin\$3) with (connection near2 loss)) same ((optic\$3 near2 connect\$3) with ferrule)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/28 17:40 |
| S5 | 4  | ((estimat\$3 or calculat\$3 or determin\$3) with (connect\$3 near3 loss)) and (optic\$3 near2 connect\$3) and (ferrule or tube or capillary) and ((optic\$3 near2 (fiber or fibre)) or optic-fib\$3 or optical-fib\$3 or opticfib\$3 or fibre-optic\$3 or fiber-optic\$3 or fiber-optic\$3 or fibreoptic\$3 or fibreoptic\$3) and ((axial or axis) with (mis-align\$4 or misalign\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/30 09:05 |